

66411-086



DT Rec'd PCT/PTO 23 SEP 2004

Handwritten initials and 'FK3'.

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	PATENT
Jouko NIIRANEN	)	
	)	Group: Unknown
Serial No.: 10/502,023 ✓	)	
	)	Examiner: Unassigned
	)	
Filed: July 21, 2004	)	

For: **METHOD FOR DEFINING GUADRATURE-AXIS MAGNETIZING  
INDUCTANCE OF SYNCHRONOUS MACHINE**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 23, 2004


Sir:

Transmitted herewith for filing is the Declaration and Power of Attorney for the above-identified application.

The Commissioner is authorized to charge any additional fees to Deposit Account 04-2223 or credit any overpayment thereto.

Respectfully submitted,

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\_\_\_\_\_  
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**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION (Includes PCT)**
**Attorney Docket No.  
66411-086**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a Patent is sought on the invention entitled:  
**METHOD FOR DEFINING QUADRATURE-AXIS MAGNETIZING INDUCTANCE OF SYNCHRONOUS MACHINE**

the specification of which (check one):

☐ Is attached hereto.

☒ was filed on July 21, 2004 as Application Serial No. 10/502,023 and was amended on

☒ was filed as PCT International application no. PCT/FI03/00921 on 2 December 2003 and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, '1.56(a).

I do not know and do not believe the claimed invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code '119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>20022131</u> (Number)	<u>Finland</u> (Country)	<u>3 December 2002</u> Day/Month/Year Filed	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> Day/Month/Year Filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> Day/Month/Year Filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, '119 (e) of any United States provisional application(s) listed below:

                     Application No.                      Day/Month/Year Filed

                     Application No.                      Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Attorney Docket No. 66411-086

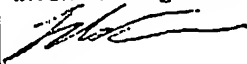
Application Serial No.      Filing Date      Status (patented, pending, abandoned)

Application Serial No.      Filing Date      Status (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Lawrence R. Radanovic, Reg. No. 23,077; Richard H. Tushin, Reg. No. 27,297; Donald N. Huff, Reg. No. 27,561; John P. DeLuca, Reg. No. 25,505; Michael Bergman, Reg. No. 42,318; Sandra S. Snapp, Reg. No. 41,444; Charles Rutherford, Reg. No. 18,933; Robert L. Kelly, Reg. No. 31,843; Kevin M. Hinman, Reg. No. 35,193; Ernest E. Helms, Reg. No. 29,721; William F. Kolakowski, Reg. No. 41,908; and John F. Buckert, Reg. No. 44,572, all of Dykema Gossett PLLC. Direct all telephone calls to telephone no. (202) 522-8600 and faxes to (202) 522-8669.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of Third Joint Inventor	Inventor's Signature	Date
Residence:		Citizenship